

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) Small Entity)**

Docket No.  
**03740007AA**

In Re Application Of: **P. Hotez, et al.**

Application No.  
**10/825,692**

Filing Date  
**April 16, 2004**

Examiner  
**Unassigned**

Customer No.  
**30743**

Group Art Unit  
**1645**

Confirmation No.  
**8677**

Invention: **HOOKWORM VACCINE**

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
September 7, 2004  
*Date*

Enclosed herewith for filing are the following:

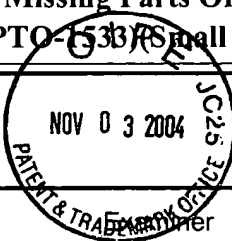
- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
  - ☐ is/are attached.
  - ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.
- ☒ Other (list):

**Formal Drawings figures 1-80B; Submission of sequence listing and statement supporting filing; disk/papercopy of sequence list**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1538) (Small Entity)**

Docket No.  
03740007AA

In Re Application Of: P. Hotez, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/825,692	April 16, 2004	Unassigned	30743	1645	8677

Invention: **HOOKWORM VACCINE**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$395.00

☐ Design application filing fee \_\_\_\_\_

☒ Total number of independent claims = 9 \$264.00

☒ Total number of claims = 38 \$162.00

☐ Multiple dependent claims \_\_\_\_\_

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$65.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

☐ Fee for processing an application filed with a non-English language specification \_\_\_\_\_

☐ Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees \$886.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

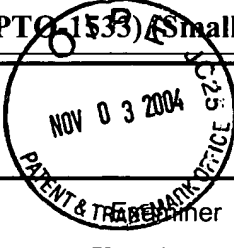
Total time extension fees \_\_\_\_\_

Total fees due \$886.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO 1533) (Small Entity)**

Docket No.  
**03740007AA**

In Re Application Of: **P. Hotez, et al.**



Application No. <b>10/825,692</b>	Filing Date <b>April 16, 2004</b>	Examiner <b>Unassigned</b>	Customer No. <b>30743</b>	Group Art Unit <b>1645</b>	Confirmation No. <b>8677</b>
--------------------------------------	--------------------------------------	-------------------------------	------------------------------	-------------------------------	---------------------------------

Invention: **HOOKWORM VACCINE**

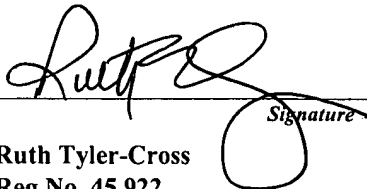
**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

The fee of **\$886.00** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **50-2041**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **50-2041**
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

**Ruth Tyler-Cross  
Reg No. 45,922  
Whitham, Curtis & Christofferson, P.C.  
11491 Sunset Hills Road, Suite 340  
Reston, Virginia 20190  
703-787-9400**

Dated: **November 3, 2004**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

\_\_\_\_\_  
(Date)

*Signature of Person Mailing Correspondence*

**HAND DELIVERED**

*Typed or Printed Name of Person Mailing Correspondence*

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

IFW/BA  
 Box/Seq



APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825,692	04/16/2004	Peter Hotez	03740007AA

CONFIRMATION NO. 8677

## FORMALITIES LETTER



\*OC000000013736910\*

30743  
 WHITHAM, CURTIS & CHRISTOFFERSON, P.C.  
 11491 SUNSET HILLS ROAD  
 SUITE 340  
 RESTON, VA 20190

Date Mailed: 09/07/2004

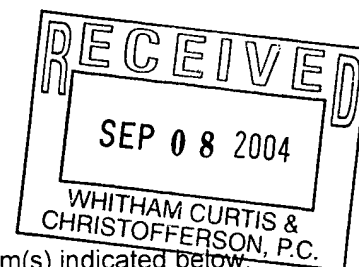
## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/04/2004 MBLANCO 00000009 10825692

01 FC:2001	395.00 OP
02 FC:2202	162.00 OP
03 FC:2201	264.00 OP
04 FC:2051	65.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 1-27, 31-34, 36, 42-80.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604

(September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$420** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**


Total additional fee(s) required for this application is **\$870** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$420**
  - **\$258** for **6** independent claims over 3.
  - **\$162** for **18** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

---

***A copy of this notice MUST be returned with the reply.***

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY